

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/796661  
Source: \_\_\_\_\_  
Date Processed by STIC: \_\_\_\_\_

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/796,661

DATE: 12/13/2004

TIME: 13:36:50

Input Set : N:\CrF3\RULE60\10796661.raw.txt  
 Output Set: N:\CRF4\12132004\J796661.raw

```

1 <110> APPLICANT: Nadeau, James G.
2   Hellyer, Tobin J.
3 <120> TITLE OF INVENTION: Probes and Methods for Detection of Nucleic Acids
4 <130> FILE REFERENCE: Universal Reporter
5 <140> CURRENT APPLICATION NUMBER: US/10/796,661
6 <141> CURRENT FILING DATE: 2004-03-08
7 <150> PRIOR APPLICATION NUMBER: US/09/590,061
8 <151> PRIOR FILING DATE: 2000-06-08
9 <160> NUMBER OF SEQ ID NOS: 20
10 <170> SOFTWARE: PatentIn Ver. 2.1
12 <210> SEQ ID NO: 1
13 <211> LENGTH: 45
14 <212> TYPE: DNA
15 <213> ORGANISM: Artificial Sequence
16 <220> FEATURE:
17 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
18   sequence for experimental model
19 <400> SEQUENCE: 1
20   ccaaaatgac agcttctgat ggaatgactc actgagttgg aacgt          45
22 <210> SEQ ID NO: 2
23 <211> LENGTH: 37
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
28   sequence for experimental model
29 <400> SEQUENCE: 2
30   tacctcgagt gcagccaaa gacagcttct gatggaa          37
32 <210> SEQ ID NO: 3
33 <211> LENGTH: 48
34 <212> TYPE: DNA
35 <213> ORGANISM: Human immunodeficiency virus
36 <400> SEQUENCE: 3
37   gaaagacgtt agccaccata cggatacccc ttttcttta aaattgtg          48
39 <210> SEQ ID NO: 4
40 <211> LENGTH: 52
41 <212> TYPE: DNA
42 <213> ORGANISM: Human immunodeficiency virus
43 <400> SEQUENCE: 4
44   gaaagacgtt agccaccata cggatacccc ttttcttta aaattgtgga tg          52
46 <210> SEQ ID NO: 5
47 <211> LENGTH: 45
48 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/796,661

DATE: 12/13/2004

TIME: 13:36:50

Input Set : N:\Crf3\RULE60\10796661.raw.txt  
 Output Set: N:\CRF4\12132004\J796661.raw

```

49 <213> ORGANISM: Human immunodeficiency virus
50 <400> SEQUENCE: 5
51      gaaagacgtt agccaccata cggataccccc ttttctttta aaatt          45
53 <210> SEQ ID NO: 6
54 <211> LENGTH: 46
55 <212> TYPE: DNA
56 <213> ORGANISM: Human immunodeficiency virus
57 <400> SEQUENCE: 6
58      gaaagacgtt agccaccata cggataccccc ttttctttta aaattg         46
60 <210> SEQ ID NO: 7
61 <211> LENGTH: 43
62 <212> TYPE: DNA
63 <213> ORGANISM: Human immunodeficiency virus
64 <400> SEQUENCE: 7
65      acgttagcca ccatacggat acccctttc ttttaaaatt gtg          43
67 <210> SEQ ID NO: 8
68 <211> LENGTH: 47
69 <212> TYPE: DNA
70 <213> ORGANISM: Human immunodeficiency virus
71 <400> SEQUENCE: 8
72      acgttagcca ccatacggat acccctttc ttttaaaatt gtggatg        47
74 <210> SEQ ID NO: 9
75 <211> LENGTH: 40
76 <212> TYPE: DNA
77 <213> ORGANISM: Human immunodeficiency virus
78 <400> SEQUENCE: 9
79      acgttagcca ccatacggat acccctttc ttttaaaatt          40
81 <210> SEQ ID NO: 10
82 <211> LENGTH: 41
83 <212> TYPE: DNA
84 <213> ORGANISM: Human immunodeficiency virus
85 <400> SEQUENCE: 10
86      acgttagcca ccatacggat acccctttc ttttaaaatt g          41
88 <210> SEQ ID NO: 11
89 <211> LENGTH: 38
90 <212> TYPE: DNA
91 <213> ORGANISM: Human immunodeficiency virus
92 <400> SEQUENCE: 11
93      agccaccata cggataccccc ttttctttta aaatttg          38
95 <210> SEQ ID NO: 12
96 <211> LENGTH: 42
97 <212> TYPE: DNA
98 <213> ORGANISM: Human immunodeficiency virus
99 <400> SEQUENCE: 12
100     agccaccata cggataccccc ttttctttta aaatttg          42
102 <210> SEQ ID NO: 13
103 <211> LENGTH: 35
104 <212> TYPE: DNA
105 <213> ORGANISM: Human immunodeficiency virus

```

**RAW SEQUENCE LISTING** DATE: 12/13/2004  
 PATENT APPLICATION: US/10/796,661 TIME: 13:36:50

Input Set : N:\CrF3\RULE60\10796661.raw.txt  
 Output Set: N:\CRF4\12132004\J796661.raw

```

106 <400> SEQUENCE: 13
107     agccaccata cggtatcccc ttttctttta aaatt
109 <210> SEQ ID NO: 14
110 <211> LENGTH: 36
111 <212> TYPE: DNA
112 <213> ORGANISM: Human immunodeficiency virus
113 <400> SEQUENCE: 14
114     agccaccata cggtatcccc ttttctttta aaattg
116 <210> SEQ ID NO: 15
117 <211> LENGTH: 34
118 <212> TYPE: DNA
119 <213> ORGANISM: Human immunodeficiency virus
120 <400> SEQUENCE: 15
121     tgcccggatg aaagacgtta gccaccatac ggat
123 <210> SEQ ID NO: 16
124 <211> LENGTH: 40
125 <212> TYPE: DNA
126 <213> ORGANISM: Human immunodeficiency virus
127 <400> SEQUENCE: 16
128     tagtgcccgaa gcactgaaag acgttagcca ccatacggat
130 <210> SEQ ID NO: 17
131 <211> LENGTH: 35
132 <212> TYPE: DNA
133 <213> ORGANISM: Human immunodeficiency virus
134 <400> SEQUENCE: 17
135     tagtgcccgaa gcactacgtt agccaccata cggat
137 <210> SEQ ID NO: 18
138 <211> LENGTH: 30
139 <212> TYPE: DNA
140 <213> ORGANISM: Human immunodeficiency virus
141 <400> SEQUENCE: 18
142     tagtgcccgaa gcactagcca ccatacggat
144 <210> SEQ ID NO: 19
145 <211> LENGTH: 40
146 <212> TYPE: DNA
147 <213> ORGANISM: Human immunodeficiency virus
148 <400> SEQUENCE: 19
149     tagtgctcgaa gcactgaaag acgttagcca ccatacggat
151 <210> SEQ ID NO: 20
152 <211> LENGTH: 43
153 <212> TYPE: DNA
154 <213> ORGANISM: Human immunodeficiency virus
155 <400> SEQUENCE: 20
156     ggttggctcg aagggttgta aagacgttag ccaccatacg gat
  
```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/796,661

DATE: 12/13/2004

TIME: 13:36:51

Input Set : N:\CrF3\RULE60\10796661.raw.txt

Output Set: N:\CRF4\12132004\J796661.raw